In tional Application No PCT/EP2005/002017

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER B05B11/00			
According to	International Patent Classification (IPC) or to both national classifica	tion and IPC		
B. FIELDS	SEARCHED			
	ocumentation searched (classification system followed by classification A61M B05B A61B F16K	n symbols)		
Documental	lion searched other than minimum documentation to the extent that su	ich documents are included in the fields se	arched	
Electronic d	ata base consulted during the international search (name of data bas	e and, where practical, search terms used	)	
EPO-In	ternal, WPI Data			
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.	
X	WO 94/22507 A (ELI LILLY AND COMP 13 October 1994 (1994-10-13)	ANY)	1,14,16	
Υ	claims; figures		8,10	
X	DE 102 33 925 A1 (MICHELER, CLEME RUHLAND, BERND)	NS;	1,14,16	
Y	12 February 2004 (2004-02-12) paragraphs '0029! - '0048!; claim figures	8,10		
X	DE 201 07 507 U1 (DENTACO DENTALI UND -MARKETING GMBH)	NDUSTRIE	1,14,16	
Υ	7 March 2002 (2002-03-07) the whole document	,	8,10	
<b>X</b> .	US 6 328 229 B1 (DURONIO JAMES ET 11 December 2001 (2001-12-11)	AL)	1,16	
Y	claims; figures 1,3,8,9		8,10	
		·/		
X	her documents are listed in the continuation of box C.	X Patent family members are listed in	n annex.	
"A" docume consider the considering of the color of the c	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
	actual completion of the international search	Date of mailing of the International search report  2 8, 10, 2005		
	October 2005			
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016		Thanbichler, P		

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		PCT/EP2005/002017
C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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Y	the whole document	8,10
χ.	US 4 978 336 A (CAPOZZI ET AL) 18 December 1990 (1990-12-18)	1,16
Y	column 1, lines 52-66; claims; figures column 2, lines 52-54	8,10
Y	WO 97/14460 A (SYNTHELABO, S.A; WARD, WILLIAM, JOHN) 24 April 1997 (1997-04-24)	8,10
A	claims; figures	9,11
A	WO 91/03224 A (POLAK, ROBERT, B) 21 March 1991 (1991-03-21) claims; figures	8-11
<b>A</b>	EP 1 188 455 A (TRANSCOJECT GESELLSCHAFT FUER MEDIZINISCHE GERAETE MBH & CO. KG) 20 March 2002 (2002-03-20) claims; figures	8-11
<b>A</b>	US 4 738 660 A (LUCAS ET AL) 19 April 1988 (1988-04-19) the whole document	18
A	US 3 098 483 A (NIELSEN HELMUTH) 23 July 1963 (1963-07-23) columns 4-5; figures	8-11
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<b>A</b>	US 6 290 682 B1 (MYERS JAN WILLEM MARINUS) 18 September 2001 (2001-09-18) claims; figures	12,13
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ernational application No. PCT/EP2005/002017

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
see additional sheet	
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable cialms.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
	,
A. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
The additional search fees were accompanied by the applicant's protest.     X   No protest accompanied the payment of additional search fees.	

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7,16,17,19

A delivery system

2. claims: 8-9,10-11,18

A sealing system or a method of sealing for a cartridge

3. claims: 12-13

A self-opening closure system for a cartridge

4. claims: 14,15

A delivery system with a special configuration of compartments and respective pistons

Information on patent family members

In tional Application No PCT/EP2005/002017

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